

# INDEX

## F A S C. 1

M. Sandsmark (Fredrikstad)	
THE PROBLEMS OF RECURRENT GASTRO-JEJUNAL ULCER	1
J.-L. Svennevig, K. Vetvik, O. Bernstein and H. Sigstad (Arendal)	
DUMPING FOLLOWING PARTIAL GASTRECTOMY .....	4
M. I. Kairaluoma, P. Kärkölä, K. Jokinen and T. K. I. Larmi (Oulu)	
CARCINOMA OF THE OESOPHAGUS AND CARDIA .....	8
T. K. I. Larmi, M. I. Kairaluoma, P. Kärkölä and M. Saloheimo (Oulu)	
BRONCHIAL RESECTION. Feasibility and surgical considerations in lung surgery .....	14
T. K. I. Larmi, P. Kärkölä, M. I. Kairaluoma and J. Takkunen (Oulu)	
SURGICAL TREATMENT OF CARDIAC MYXOMA .....	18
M. Pakkanen (Helsinki and Tampere)	
CLINICAL APPEARANCE AND TREATMENT OF MALIGNANT MELANOMA OF THE SKIN .....	21
M. Pakkanen (Helsinki and Tampere)	
SURVIVAL RATES OF PATIENTS WITH MALIGNANT MELA- NOMA OF THE SKIN .....	31
P. Kärkölä, H. Rönty and T. K. I. Larmi (Oulu)	
THE PROFUNDA FEMORIS ARTERY IN RECONSTRUCTIVE VASCULAR SURGERY .....	36
I. Karumo (Helsinki)	
INTENSIVE PHYSICAL THERAPY AFTER MENISCECTOMY ..	41
E. M. Laasonen, A. Alho, E. O. Karaharju and T. Paavilainen (Helsinki)	
SHORT TERM POGNOSIS IN SCIATICA. A prospective study of factors influencing the results with special reference to myelo- graphy .....	47
N. Moe (Oslo)	
AMNIOTIC FLUID AND SERUM LACTIC DEHYDROGENASE IN INTRAUTERINE DEATH OF THE FOETUS .....	52
G. S. Berger and D. A. Edelman (Chapel Hill, North Carolina)	
A CLINICAL COMPARISON OF PROSTAGLANDIN F <sub>2α</sub> AND INTRA-AMNIOTIC SALINE FOR INDUCTION OF MIDTRI- MESTER ABORTION .....	55
B. Szoke and D. Kiss (Dunaujvaros)	
THE USE OF ULTRASONIC ECHO TECHNIQUE IN THE DIAG- NOSIS OF DEVELOPMENTAL ANOMALIES OF THE UTERUS	59

## F A S C. 2

B. Eiseman (Denver, Colorado)		
IMMUNOBIOLOGIC DEFENSE — THE VIEW OF THE SURGEON	63	
R. E. M. Mokka, M. I. Kairaluoma and T. K. I. Larmi (Oulu)		
SURGICAL TREATMENT OF PEPTIC OESOPHAGEAL STRicture WITH NISSEN FUNDOPPLICATION AND INTRAOPERATIVE DILATATION .....	72	
Å. Andersson and L. Bergdahl (Kristianstad)		
PROGNOSIS OF CARCINOMA OF THE BREAST IN WOMEN UNDER 25 YEARS OF AGE .....	76	
H. Huttunen, M. A. K. Mattila, E. M. Alhava, K. Kettunen, P. Karjalainen, P. Poikolainen and K. Huttunen (Kuopio)		
PEROPERATIVE INFUSION OF DEXTRAN 70 AND DEXTRAN 40 IN THE PREVENTION OF POSTOPERATIVE DEEP VENOUS THROMBOSIS AS CONFIRMED BY THE I-125-LABELLED FI-BRINOGEN UPTAKE METHOD .....	79	
V. Avikainen (Helsinki)		
A STUDY OF DISSEMINATED INTRAVASCULAR COAGULATION WITH THE ETHANOL GELATION TEST IN SEVERELY INJURED PATIENTS .....	82	
T. K. I. Larmi, P. Kärkölä, M. I. Kairaluoma, S. Tuononen, L. Nuutinen and J. Takkunen (Oulu)		
INTRAOPERATIVE DETERMINATION OF THE AORTIC VALVE AREA (GORLIN) BY FLOWMETRY .....	87	
L. Nuutinen, P. Mononen, M. Kairaluoma and S. Tuononen (Oulu)		
THE EFFECT OF CARDIOPULMONARY BYPASS TIME ON PLASMALIPIDS .....	90	
L. S. Nuutinen, S. Tuononen, M. Kairaluoma, T. K. I. Larmi and A. Hollmén (Oulu)		
PLASMA RENIN ACTIVITY, RENAL ARTERY BLOOD FLOW AND CORTICAL TISSUE OXYGEN TENSION IN HAEMORRHAGIC HYPOTENSION .....	94	
P. O. Hasselgren, S. Engquist and C. Sundström (Uppsala)		
PNEUMATOSIS CYSTOIDES INTESTINALIS .....	98	
J. Meretoja and J. A. Vilpo (Helsinki)		
SECONDARY AMYLOIDOSIS DEVELOPING AFTER PANCREATICODUODENAL RESECTION .....	102	
B. Bugge-Asperheim, S. Birkeland, G. Støren and J. L. Svennevig (Oslo)		
AORTO-CAVAL FISTULA FROM RUPTURED ABDOMINAL AORTIC ANEURYSM .....	108	
P. Ertama and A. Mäkeläinen (Helsinki)		
COMPARISON OF MUSCLE RELAXANTS IN CLINICAL USE ....	113	

### F A S C. 3

LAURI RAURAMO SIXTY YEARS .....	121
E. Rautanen, R.-L. Kantero and O. Widholm (Helsinki)	
MEDICAL AND SOCIAL ASPECTS OF PREGNANCY AMONG ADOLESCENTS .....	122
O. Lalos, B. Frankendal and O. Rudolph (Umeå)	
SERUM FIBRINOGEN/FIBRIN DEGRADATION PRODUCTS IN PATIENTS WITH OVARIAN CARCINOMA .....	131
P. J. Gallagher, P. K. Caves and E. B. Stinson (Stanford, Ca.)	
PATHOLOGICAL CHANGES IN SPONTANEOUS RUPTURE OF CHORDAE TENDINEAE .....	135
A. Hakkiluoto and A. Palmu (Helsinki)	
GASTRIC SECRETION AND HAEMATOLOGICAL FINDINGS IN RELATION TO MUCOSAL ATROPHY AFTER PARTIAL GAS- TRECTOMY .....	139
E. Koskela, M. I. Kairaluoma, L. Ala-Ketola, B. Koskela, M. Kontturi and T. K. I. Larmi (Oulu)	
IMMEDIATE SURGICAL TREATMENT OF MAJOR RENAL TRAU- MA .....	144
E. Koskela, M. I. Kairaluoma, L. Ala-Ketola, B. Koskela, M. Kontturi and T. K. I. Larmi (Oulu)	
SUBCUTANEOUS RUPTURE OF THE URINARY BLADDER .....	150
M. I. Kairaluoma, M. Tarkka, R. E. M. Mokka, R. Huttunen, L. Nuutinen, L. Ala- Ketola and T. K. I. Larmi (Oulu)	
TRAUMATIC SPLENIC RUPTURE .....	154
M. I. Kairaluoma, S. Orava, R. Huttunen, R. Mokka, S. Tuononen, L. Ala-Ketola, L. Nuutinen and T. K. I. Larmi (Oulu)	
MANAGEMENT OF INJURIES OF THE LARGE INTESTINE .....	160
I. Karumo, S. Rehunen, H. Näveri and A. Alho (Helsinki)	
RED AND WHITE MUSCLE FIBRES IN MENISCECTOMY PA- TIENTS .....	164
I. Karumo (Helsinki)	
RECOVERY AND REHABILITATION OF ELDERLY SUBJECTS WITH FEMORAL NECK FRACTURES .....	170
H. Lindén, S. Santavirta and H. v. Numers (Helsinki)	
A CASE OF AN ANOMALOUS DUODENUM, PANCREAS AND BILIARY TRACT, WITH GALLSTONE PERFORATION .....	177

## F A S C. 4

S. Fasth, L. Hultén and B. Öjerskog (Göteborg)

OMISSION OF PELVIC PERITONEAL CLOSURE AFTER ABDOMINOPERINEAL RECTAL EXCISION .....	181
--	-----

C. Möller, O. Kiviluoto and S. Santavirta (Helsinki)

RUBBER BAND LIGATION OF HAEMORRHOIDS Analysis of 281 patients .....	184
---	-----

T. Normann and K. M. Gautvik (Oslo)

MEDULLARY CARCINOMA OF THE THYROID GLAND IN NORWAY. SERUM CALCITONIN IN 300 RELATIVES OF 43 PATIENTS .....	187
--	-----

V. Vahvanen and P. Kettunen (Helsinki)

ARTHRODESIS OF THE WRIST IN RHEUMATOID ARTHRITIS .....	195
--	-----

P.-T. Harjola, P. Ketonen and R. Luosto (Helsinki)

DESMOID TUMOUR COMPRESSING VITAL PELVIC STRUCTURES .....	203
--	-----

O. Alfthan and E. Koskela (Helsinki)

REMOVABLE PURSE-STRING SUTURE OF THE BLADDER NECK IN TRANSVESICAL PROSTATECTOMY .....	206
---	-----

B. Klausch, W. Straube, R. Hofmann, H. H. Büttner, H.-L. Jenssen, H. Köhler and J. Günther (Rostock)

THE MACROPHAGE ELECTROPHORETIC MOBILITY (MEM) TEST FOR THE DIAGNOSIS OF HYDATIDIFORM MOLE AND CHORIOCARCINOMA .....	209
---	-----

R. Punnonen and L. Rauramo (Turku)

THE EFFECT OF LONG-TERM ORAL OESTRIOL SUCCINATE THERAPY ON THE SKIN OF CASTRATED WOMEN .....	214
--	-----

E. E. Purola and E. Vartiainen (Helsinki)

EFFECT OF LONG-ACTING OESTRIOL ON THE VAGINAL CYTOLOGY OF POSTMENOPAUSAL WOMEN .....	216
--	-----

## F A S C. 5

### IN MEMORIAM

Professor Dr. med. Max Grob .....	219
-----------------------------------	-----

T. K. I. Larmi, P. Kärkölä, S. Tuononen, L. Nuutinen, E. Saarela, R. Pokela and M. I. Kairaluoma (Oulu)

MYOCARDIAL PROTECTION BY CONTINUOUS CORONARY PERFUSION DURING AORTIC VALVE REPLACEMENT .....	220
--	-----

J. Anttila, A. Auranen, E. Nordman and J. Viikari (Turku)	
PRIMARY LYMPHOSARCOMA OF THE THYROID GLAND .....	227
P. Peltokallio, H. Tykkä and H. Myllärniemi (Helsinki)	
SOLITARY DIVERTICULUM OF THE CAECUM AND ITS COMPLICATIONS .....	230
U. Nieminen, V. K. Hiilesmaa and S. Timonen (Helsinki)	
RESULTS OF TREATMENT OF CARCINOMA OF THE CERVIX, 1964—1969. A REPORT OF 768 CASES .....	234
S. Koetsawang and S. Pachauri (Bangkok)	
FEMALE STERILIZATION BY LAPAROSCOPY: A COMPARATIVE STUDY OF TUBAL OCCLUSION WITH ELECTROCOAGULATION AND SPRING-LOADED CLIP WITH ONE-YEAR FOLLOW-UP ....	240
L. Svanberg, A. Eydal and B. Åstedt (Malmö)	
SIGNIFICANCE OF INCREASED FIBRIN/FIBRINOGEN DEGRADATION PRODUCTS AND PRESENCE OF FIBRIN MONOMERS IN PREGNANT WOMEN .....	247
M. Sandmark (Fredrikstad)	
ANGIOSARCOMA IN POST-MASTECTOMY LYMPHOEDEMA ....	251
T. Tammisto and U. Aromaa (Helsinki)	
THE ROLE OF DIFFERENT COMPONENTS OF BALANCED ANAESTHESIA IN TOLERANCE TO ENDOTRACHEAL INTUBATION .....	254
S. Tuononen, L. Nuutinen, A. Hollmén and T. K. I. Larmi (Oulu)	
RENAL BLOOD FLOW AND INTRARENAL OXYGEN TENSION IN HAEMORRHAGIC HYPOTENSION .....	258
 <b>F A S C. 6</b> 	
MARTTI I. TURUNEN SIXTY YEARS .....	263
E. Nordman, M. Grönroos, A. J. Aho and S. Numminen (Turku)	
INOPERABLE AND RECURRENT CARCINOMA OF THE RECTUM AND RECTOSIGMOID. ASPECTS OF RADIATION TREATMENT AND PROGNOSIS .....	265
V. Avikainen (Helsinki)	
COAGULATION DISORDERS IN SEVERELY AND CRITICALLY INJURED PATIENTS .....	269
I. Karumo (Helsinki)	
INTENSIVE PHYSICAL THERAPY AFTER FRACTURES OF THE FEMORAL SHAFT .....	278
E. Varpela, E. V. Laustela and A. Viljanen (Helsinki)	
ACQUIRED EVENTRATION OF THE DIAPHRAGM — RESULTS OF SURGERY .....	284

K. Kyösola (Helsinki)	
SIMULTANEOUS OCCURRENCE OF OVARIAN TORSION AND GANGRENOUS STRANGULATION THROUGH A CONGENITAL OPENING IN THE MESOSALPINX .....	290
J. Mäkinen and T. Lehtonen (Helsinki)	
ENDOMETRIOSIS OF THE URINARY BLADDER. An unusual cause of haematuria. Report of a case .....	292
P. Ryhänen, E. Saarela, J. Saukkonen and A. Hollmén (Oulu)	
CIRCULATORY RESPONSES TO LARYNGOSCOPY AND ENDO- TRACHEAL INTUBATION IN PATIENTS WITH AND WITHOUT CARDIOVASCULAR DISEASE. EFFECT OF PROPHYLACTIC PRACTOLOL .....	294
M. Salo (Turku)	
THE EFFECT OF ANAESTHESIA AND TOTAL HIP REPLACE- MENT ON THE PHYTOHAEMAGGLUTININ AND CONCANA- VALIN A RESPONSES OF LYMPHOCYTES .....	299
S. Laitinen (Oulu)	
THE EFFECTS OF PARAOESOPHAGEAL STRUCTURES AND VAGOTOMY ON THE CANINE LOWER OESOPHAGEAL SPHINCTER FUNCTION .....	304
S. Mattila, J. Rauste, E. Merikallio, T. Mattila, P. Tarkka and P. Tala (Helsinki)	
THE EFFECT OF DIGOXIN ON THE CONTRACTILITY OF TRANSPLANTED HEART .....	311
INDEX VOLUME .....	366

## AUTHOR INDEX

Aho AJ	265	Mattila S	311
Ala-Ketola L	144, 150, 154,	Mattila T	311
Alfthan O	160	Meretoja J	102
Alhava EM	206	Merikallio E	311
Alho A	47, 164	Moe N	52
Andersson Å	76	Mokka REM	72, 154, 160
Anttinen J	227	Mononen P	90
Aromaa U	254	Myllärniemi H	230
Auranen A	227	Mäkeläinen A	113
Avikainen V	82, 269	Mäkinen J	292
Bergdahl L	76	Möller C	184
Berger GS	55	Nieminen U	234
Bernstein O	4	Nordman E	227, 265
Bugge-Asperheim B	108	Normann T	187
Büttner HH	209	Numers v. H	177
Caves PK	135	Numminen S	265
Edelman DA	55	Nuutilinen LS	87, 90, 94, 154, 160, 220, 258
Eiseman B	63	Näveri H	164
Enquist S	98	Orava S	160
Ertama P	113	Paavilainen T	47
Eydal A	247	Pachauri S	240
Fasth S	181	Pakkalan M	21, 31
Frankendal B	131	Palmu A	139
Gallangher PJ	135	Peltokallio P	230
Gautvik KM	187	Poikolainen P	79
Grönroos M	265	Pokela R	220
Günther J	209	Punnonen R	214
Hakkiluoto A	139	Purola E	216
Harjola P-T	203	Rauramo L	214
Hasselgren PO	98	Rauste J	311
Hillesmaa VK	234	Rautanen E	122
Hofmann R	209	Rehunen S	164
Hollmén A	94, 258,	Rudolph O	131
Hultén L	294	Ryhänen P	294
Huttunen H	181	Rönty H	36
Huttunen K	79	Saarela E	220, 294
Huttunen R	79	Salo M	299
Jenssen H-L	154, 160	Salohimo M	14
Jokinen K	209	Sandsmark M	1, 251
Kairaluoma MI	8, 14, 18, 72, 87, 90, 94,	Santavirta S	177, 184
	144, 150, 154, 160,	Saukkonen J	294
Kantero R-L	220	Sigstad H	4
Karaharju EO	122	Stinson EB	135
Karjalainen P	47	Storen G	108
Karumo I	144, 164, 170,	Straube W	209
Ketonen P	278	Sundström C	98
Kettunen K	203	Svanberg L	247
Kettunen P	79	Svennevig J-L	4, 108
Kettunen P	195	Szoke B	59
Koetsawang S	240	Takkunen J	18, 87
Kontturi M	144, 150	Tala P	311
Koskela B	140, 150	Tammisto T	254
Koskela E	144, 150,	Tarkka M	154
Kiss D	206	Tarkka P	311
Kiviluoto O	59	Timonen S	234
Klausch B	184	Tuononen S	87, 90, 94, 160, 220, 258
Kyösola K	209	Tykki H	230
Kärkölä P	140, 150, 18, 36, 87,	Vahvanen V	195
Köhler H	220	Varpelä E	284
Laasonen EM	209	Vartiainen E	216
Laitinen S	47	Vetvik K	4
Lalos O	304	Viikari J	227
Larmi TKI	144, 150, 154, 160, 220,	Viljanen A	284
	258	Vilpo JA	102
Laustela EV	284	Widholm O	122
Lehtonen T	292	Astedt B	247
Luosto R	203	Ojerskog B	181
Mattila MAK	79		